

IN THE CLAIMS

Claims 1-10 (cancelled).

11. (Previously Presented) The concrete shell system according to claim 20 wherein the angle α between the wedge guiding direction and the clamping direction of is less than 90° .

12. (Cancelled)

13. (Previously Presented) The concrete shell system according to claim 11 wherein the angle α is between 40° and 85° .

14. (Previously Presented) The concrete shell system according to claim 13 wherein the angle α is approximately 45° .

15. (Cancelled)

16. (Currently Amended) The concrete shell system according to claim 20 wherein the openings of each device are disposed on only by one of the claws of the respective turnbuckle device.

17. (Cancelled)

18. (Cancelled)

19. (Previously Presented) The concrete shell system according to claim 20 wherein the wedge has a constant size along the wedge guiding direction.

20. (Currently Amended) A concrete shell system comprising:
concrete shell elements;

at least one device for clamping the concrete shell elements to one another, the device having spaced apart opposing claws displaceable toward one another in a clamping direction, the claws being configured for guiding one another for enabling the displacement toward one another;

teeth disposed on one of the claws, said teeth being slanted at an angle ϵ with respect to the clamping direction;

a slidable wedge disposed through claw openings for causing displacement of the claws upon translational sliding movement of the wedge within the openings in a wedge guiding direction, said guiding direction being inclined at an angle α with respect to said clamping direction; and

grooves disposed in said wedge for engaging said teeth for causing the displacement of the claws upon movement of the wedge with the openings.

21. (Previously Presented) The concrete shell system according to claim 20 further comprises a plurality of the devices.

22. (Previously Presented) The concrete shell system according to claim 21 further comprising multiple mounting positions for receiving the devices, the mounting positions being spaced apart from one another and aligned on a straight line perpendicular to the clamping direction, with the wedges inclined with respect to the straight line in order to enabling access to the wedges for movement of the wedges.

23. (New) A concrete shell system comprising:

concrete shell elements;

turnbuckle devices for clamping the concrete shell elements, the turnbuckle devices having two claws and a wedge, the claws being displaceable toward one another in a clamping direction, the wedge being guided in the clamping device along a wedge guiding direction and a position the wedge in the turnbuckle device determining displacement of the claws wherein the concrete shell elements each have multiple mounting positions for receiving the turnbuckle devices,

wherein the mounting positions are spaced apart at an interval A from one another in a direction perpendicular to the clamping direction of the turnbuckle devices and the turnbuckle devices are arrayed along a straight line,

the wedges of the turnbuckle devices are positioned inclined with respect to the straight line in order to avoid collisions of neighboring turnbuckle devices as the wedges are transitionally advanced or driven out, and

wherein the wedge guiding direction encloses an angle α' with a common plane of the shell element skins, with $0^\circ \leq \alpha' \leq 10^\circ$.